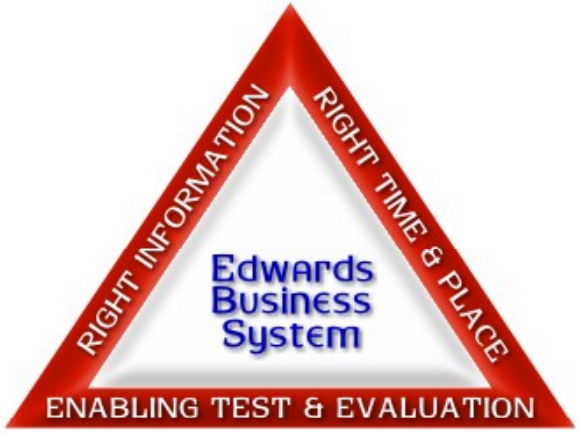
U.S. AIR FORCE

ir Force Flight Test Center

AD INEXPLORATA

Integrity - Service - Excellence

Enterprise Business Solution Implementation Project



Status Briefing

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Agenda

- Vision
- Background
- Status
- Future Activity
- Summary

EBS Vision

- **AFFTC will be an *integrated enterprise* that provides the *right information* to the *right people* at the *right time***
  - **Integrated Enterprise:**
    - **AFFTC people, processes, and technology working together to conduct our mission**
  - **Right Information:**
    - **Accurate business information (cost, schedule, performance, capacity, workload, etc.)**
  - **Right People:**
    - **Our selves supporting our customers, our partners, our command, our Air Force**
  - **Right Time:**
    - **In time to make intelligent decisions to support actions with integrity**

U.S. AIR FORCE

Background

- **Direction to Evaluate and Implement "AEDC like" COTS based solution to address Financial, Project, Work, Human Resources**

- **Decision made to "Rewire" existing capability**
  - **Complexity of Implementation of COTS based solution**
  - **"Must Pay" bills associated with COTS O&M**
  - **Complexity of integrating downward directed systems**
  - **Too much change already in works at Edwards**

Background

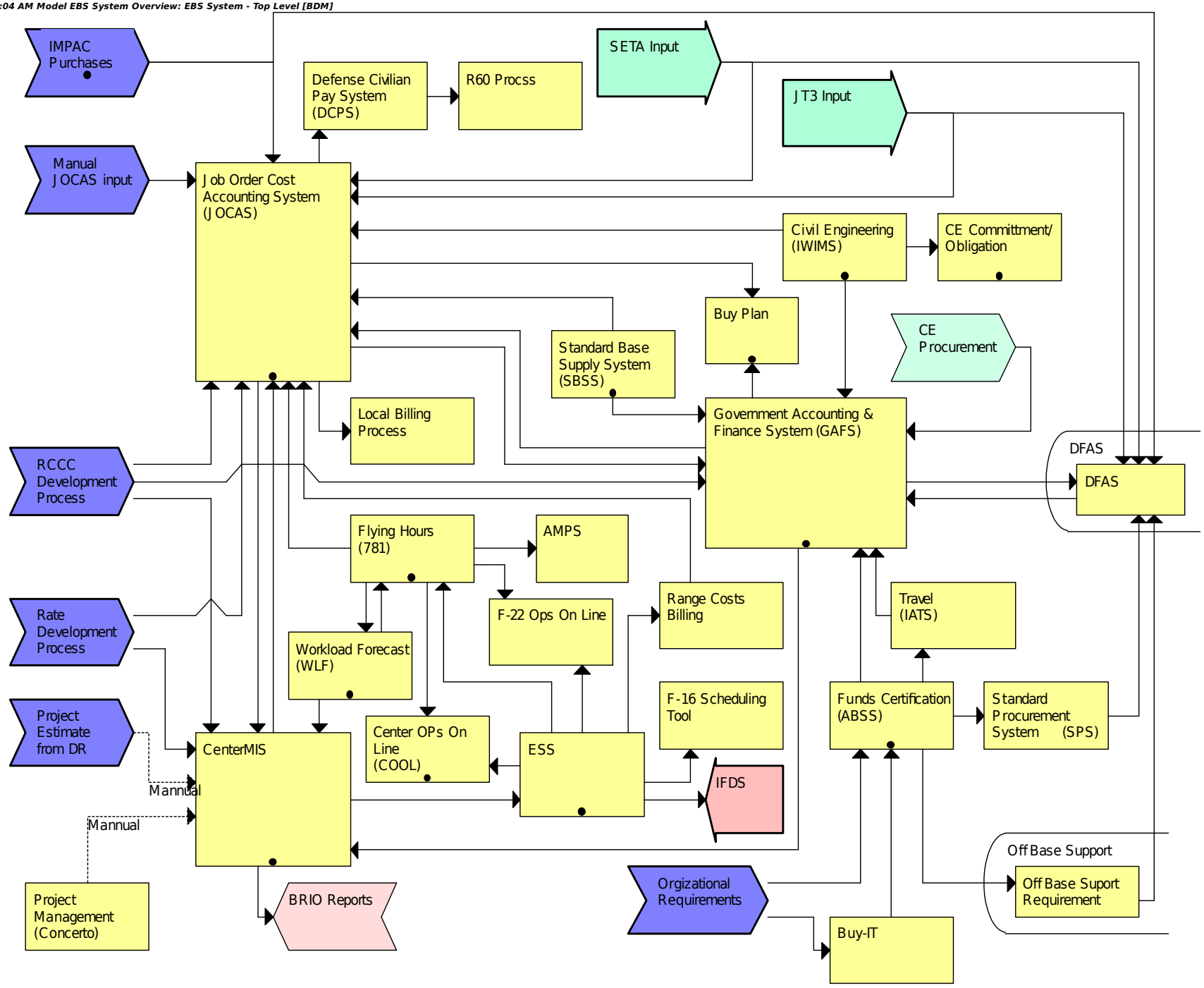
- **Business System of AFFTC**
  - **Supports multiple PECs**
  - **Supports RBA and DBA**
  - **Consists of a complex collection of downward directed and locally developed applications**
  - **Supports multiple contractors**
  - **Ownership spread throughout Flight Test Center**
- **Challenges with Business System**
  - **No documentation of interconnectivity**
  - **No process documentation**
  - **No/poorly documented validation methodology**
  - **No performance measurements or trouble ticket capability**

Status

- Built EBS Architecture
- Developed Operating Instructions
- Established EBS Livelink Site
- Implemented a Trouble Ticket System
- Implemented Configuration Control
- Developed an IT Operations and Development Center

EBS Architecture

- **Built Interactive Description of the System**
  - **22 applications over 40 major embedded modules**
  - **Over 50 major interconnections**
  - **7 different owners**
  - **Over 30 FTE operating it**
  - **Users in every corner of the Flight Test Center**
- **Architecture built in Casewise and posted in PRIME**
  - **Documents interconnectivity & top level link to key processes**
  - **Identifies physical and logical location**
  - **Identifies staffing**
  - **PRIME search engine provides full visibility**


IMPAC Purchases
Defense Civilian Pay System (DCPS)
R60 Procss
SETA Input
JT3 Input
Manual JOCAS input
Job Order Cost Accounting System (JOCAS)
Civil Engineering (IWIMS)
CE Committment/ Obligation
Buy Plan
CE Procurement
Standard Base Supply System (SBSS)
Local Billing Process
Government Accounting & Finance System (GAFS)
DFAS
DFAS
RCCC Development Process
Flying Hours (781)
AMPS
Rate Development Process
Range Costs Billing
Travel (IATS)
F-22 Ops On Line
Workload Forecast (WLF)
F-16 Scheduling Tool
Funds Certification (ABSS)
Standard Procurement System (SPS)
Project Estimate from DR
Center OPs On Line (COOL)
ESS
IFDS
CenterMIS
Mannual
Mannual
Off Base Support
Off Base Suport Requirement
Project Management (Concerto)
BRIO Reports
Orgizational Requirements
Buy-IT

Operating Instruction

- **Draft EBS Operations OI developed addressing**
  - **Modifications to EBS**
  - **Modifications to Data Schema**
  - **Validations procedures**
  - **System availability and operating hours**
  - **EBS Architecture**
  - **Report Reviews**
  - **Quarterly User Conferences**
  - **Unmet User Requirements**
  - **EBS Development and Modification Funding**
  - **Roles and Responsibilities**

EBS Livelink Site

- **Established a single stop shop for EBS stuff**
  - **EBS Architecture**
  - **All the little business related groups**
  - **Rules, Regulations, and Policies**
  - **Financial Stuff**
  - **Planning Stuff**
  - **Systems Stuff**
  - **Business Area Request**

Trouble Ticket

- **Implemented Business Area Request (BAR) trouble ticket workflow**
  - **Allows business community to identify problem**
  - **Ensures that problem is visible to system and properly assigned**
  - **Provides full visibility into status of corrective action and associated resolution**
  - **Directly supports the overall system performance monitoring by reporting trend data**

Configuration Control

- **Implemented EBS Impact Analysis**
  - **To understand the impact to the processes, people, and technology of EBS from locally or downward directed changes/requests to the EBS**
  - **Using the Architecture, EBS team is able to identify processes, organizations, modules/tables, data schema, and workload impacts**
- **Trying to balance level of control with customer schedule requirements**
- **Codified in Operating Instruction**

IT Ops and Dev Center

- Modified building 3949 to provide AFFTC with consolidated IT Operations and Development Center
  - IT Operations Center
  - IT Server Farm
    - Cooling
    - Backup power
    - Access Control
- Contract completion Sept 02
- Populating facility with equipment and personnel this fall

Future Activity

- Data Repository
- Reporting Tools
- Validation Processes and Procedures
- Reporting Cycle
- System Ownership
- Consolidating Trouble Ticket systems

Summary

- **EBS is documenting and stablizing the business operations of the AFFTC**
  - **Provide accurate, reliable and timely information to support decision making**

- **AFFTC will be prepared to quickly react to AFMC or OSD directed Business Initiatives**

Questions?